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Calibrating Fine Actuator Using A Reference Pattern

Darwin Mitchel Hanks

Examiner: Not Yet Assigned

Confirmation No.: 8049

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Filing Date:

Sep 12, 2003

Group Art Unit: 2876

Mail Stop Amendment **Commissioner for Patents**

PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Title:

This Information Disclosure Statement is submitted:

(X)	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
()	under 37 CFR 1.97 (c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
()	under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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	Nur	mber of pages:

Respectfully submitted,

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Rev 12/04 (IDSCERT)

Typed Name: Ann Lygas

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/661333			
Filing Date	09-12-2003			
First Named Inventor	Darwin Mitchel Hanks			
Art Unit	2876			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	200313595-1			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		IGN PATENT DOCU	JMENTS		
Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		MM-DD-YYYY			Т
	EP1,439,537	07-21-2004	Hewlett-Packard		
	WO99/54141	10-28-1999	Elesys, Inc.		Ē
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	EP 04254304.1-2210				
	Search Report	01-14-2005	Hewlett-Packard		Γ
		Cite No.1 Foreign Patent Document Country Code3 Number 1 Kind Code5 (if known) EP1,439,537 WO99/54141 WO95/34066 EP 04254304.1-2210	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY EP1,439,537 07-21-2004 WO99/54141 10-28-1999 WO95/34066 12-14-1995 EP 04254304.1-2210 10-28-1999	No.¹ Date MM-DD-YYYY Applicant of Cited Document EP1,439,537 07-21-2004 Hewlett-Packard WO99/54141 10-28-1999 Elesys, Inc. WO95/34066 12-14-1995 Maxtor Corp EP 04254304.1-2210 Applicant of Cited Document	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear EP1,439,537 07-21-2004 Hewlett-Packard WO99/54141 10-28-1999 Elesys, Inc. WO95/34066 12-14-1995 Maxtor Corp EP 04254304.1-2210 Foreign Patente Document Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.